PTO/SB/05 (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trad emark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION

Attom	Attomey Docket No.		21581-00285-US1					
	ventor		hi Wakiya					
Title	PROC HAVIN VINYL	ESS FO IG FUN POLYN	OR PRODUCING VINYL POLYMER CTIONAL GROUP AT END AND MER HAVING FUNCTIONAL, etc.					
	14 77 4		Ĭ T					

IRANSMITTAL	Title	HAVING FUNCTIONAL GROUP AT END AND
(Only for new nonprovisional applications under 37 CFR 1.53(b))		VINYL POLYMER HAVING FUNCTIONAL, etc.
· · · · · · · · · · · · · · · · · · ·	Expres	ess Mail Label No.
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application col	ntents`.	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages] 32 (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disdosure 4. Drawing(s) (35 U.S.C. 113) [Total She ets] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S)		Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. X Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. (If foreign priority is claimed)
invertor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:
following the title, or in an Application Data Sheet under 37 CFI Continuation X Divisional Continuation Prior application information: Examiner Not Ye For CONTINUATION or DIVISIONAL APPS only: The entire Box 5b, is considered a part of the disclosure of the accompan The incorporation can only be relied upon when a portion has be	R 1.76: n-in-part (Cet Assig disclosure bying conti	gned Art Unit: 1713 re of the prior application, from which an oath or declaration is supplied under tinuation or divisional application and is hereby incorporated by reference.
X Customer Number:		30678 OR Correspondence address below
Name		
Address		
City Sta	ite	Zip Code
Country Tel	lephone	Fax
Name (Print/Type) Burton A. Amergick		Registration No. (Attorne y/Agent) 24,852
Signature		Date October 31, 2003

Use in lieu of PTO/SB/17 (08-03) (Form updated to reflect FY 2004 fees effective 10/1/03)

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Complet if Known					
Application Number	Not Yet Assigned				
Filing Date	Concurrently Herewith				
First Named Inventor	Takeshi Wakiya				
Examiner Name	Not Yet Assigned				
Art Unit	N/A				
Attorney Docket No.	21581-00285-US1				

Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A	N/A		
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Attom	ey Doo	cket No	21581-00285-US1	21581-00285-US1		
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit Money Other None	3. 🗚	3. ADDITIONAL FEES						
x Depos it Account:	l							
Deposit		Large Entity Small Entity						
Account Number 22-0185	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Deposit Account Connolly Bove Lodge & Hutz LLP	1051	130	2051	65	Surcharge – late filing fee or oath			
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
X Charge fee(s) indicated below X Cred it any overpayments	1053	130	1053	130	Non-English specification			
Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2.520	For filing a request for ex parte reexamination			
і <u>парряканолі</u>	1804		1804	920*	Requesting publication of SIR prior to			
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805		1805		Examiner action Requesting publication of SIR after			
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first month	$\overline{}$		
1. BASIC FILING FEE	1252	420	2252		Extension for reply within second month			
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month			
Fee Fee Fee Fee Fee Description Fee Pald	1254	1,480	2254	740	Extension for reply within fourth month			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00	1255	2.010	2255	1.005	E xtension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal			
1003 530 2003 265 Plant filling fee	1402	330	2402		Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	P etition to institute a public use proceeding			
	1452	110	2452	55	Petition to revive – unavoidable			
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee			
Total Claims 12 -20** = x = 0.00	1503	640	2503	320	Plant issue fee			
Independent 2 3** = 0.00	1460	130	1460	130	Petitions to the Commissioner			
Claims 2.000	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per			
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a))			
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be			
1203 290 2203 145 Multiple dependent claim, if not paid					examined (37CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE) Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20	1802		1802	900	of a design application			
and over original patent	Other fee (specify)							
SUBTOTAL (2) (\$) 0.00	*Red	uced by i	Basic Fi	iling Fee	Paid SUBTOTAL (3) (\$)	0.00		
**or number previously paid, if greater; For Reissues, see above	į .							

SUBMITTED BY	(Complete	(Complete (if applicable))		
Name (Print/Type) Burton A. Amernick	Registration No. (Attorney/Agent) 24,852	Telephone	(202) 331-7111	
Signature Auto		Date	October 31, 2003	